

ABSTRACT

An intervertebral implant having a central axis (1) substantially parallel to or coaxial with the spinal column's longitudinal axis and comprising: (A) an upper and a lower terminal part (2; 3) each having an outermost surface (5; 6) configured transversely to the central axis (1,) each to come to rest against the end surfaces of two adjacent vertebrae and each being opposite a concave inner surface (7;8); and (B) a convex joint element (4) situated between the terminal parts (2; 3) and resting in sliding manner against the concave inner surfaces (7; 8) of the two terminal parts (2; 3), where (C) the first concave surface (7) is a partial surface of a first rotationally symmetrical external surface (11) about the axis of rotation (12) transverse to the central axis (1); and (D) the second concave inner surface (8) of a second rotationally symmetrical conical external surface (16) about the axis of rotation (14) transverse to the central axis (1).